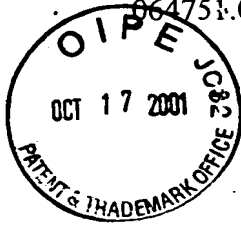


10-19-01
GP 2131
ATTORNEY'S DOCKET
864751.0315

PATENT
09/668,027



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: William T. Jennings
Serial No.: 09/668,027
Filing Date: September 21, 2000
Group Art Unit: 2131
Title: MULTIPLICATION OF MODULAR NUMBERS

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BOX NON-FEE AMENDMENT
Assistant Commissioner of Patents
Washington, D.C. 20231

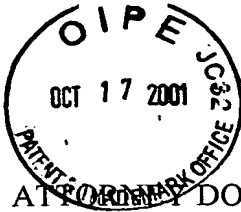
Dear Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that the attached Preliminary Amendment (12 pages), this Certificate of Mailing by Express Mail, and an acknowledgment postcard are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on this 17th day of October, 2001 addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Willie Jiles
Willie Jiles

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PATENT APPLICATION
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Assistant Commissioner

for Patents

Washington, D.C. 20231

Dear Sir:

PRELIMINARY AMENDMENT

Prior to the initial review of the above-identified Application for Patent, kindly amend this Application as follows. Please refer to the attached sheets showing a marked-up version of the amendments to Specification and Claims.

IN THE SPECIFICATION:

Please replace the paragraph beginning on line 21 of page 10 with the following paragraph:

a' (Amended) In accordance with the present invention there is introduced the concept of Limited One-Way Functions, which are used to create computational terms barriers. The invention utilizes functions that are strongly asymmetric in nature, in terms